

Applicants: Trammel II et al.
Application No.: 10/812,623
Filing Date: March 30, 2004
Docket No.: P-5752 (102-640)
Page 2 of 8

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A culture dish assembly comprising:
a culture dish having a polygonal bottom wall with an outer periphery and a side wall enclosure extending up from said bottom wall and having a top edge remote from said bottom wall, said side wall enclosure including a plurality of substantially planar panels and non-planar corners connecting adjacent panels, said side wall enclosure including a top edge spaced from said bottom wall, said side wall enclosure including a plurality of engagement structures formed on inwardly facing surface regions of said substantially planar panels at locations spaced from said non-planar corners, wherein said engagement structures comprise engagement structures formed on each of said planar panels of said side wall enclosure, wherein said engagement structures on said side wall enclosure are elongated and define a direction of elongation substantially parallel to said bottom wall of said culture dish, wherein said engagement structures on said side wall enclosure each are substantially rectangular, and, wherein said engagement structures on said side wall enclosure are projections that project inwardly relative to said side wall enclosure; and
a splash guard having a frame-shaped top wall engaged on said top edge of said side wall enclosure and engagement flanges extending down from said top wall and nesting with, and interiorly of, portions of said planar panels, said engagement flanges including engagement structures releasably engaged with said engagement structures on said planar panels.

Applicants: Trammel II et al.
Application No.: 10/812,623
Filing Date: March 30, 2004
Docket No.: P-5752 (102-640)
Page 3 of 8

2. - 5. (Cancelled).

6. (Currently Amended) The culture dish assembly of Claim 51, wherein said engagement structures on said splash guard are recesses dimensioned to closely engage said projections on said planar panels of said culture dish.

7. (Currently Amended) The culture dish assembly of Claim 1, A culture dish assembly comprising:

a culture dish having a polygonal bottom wall with an outer periphery and a side wall enclosure extending up from said bottom wall and having a top edge remote from said bottom wall, said side wall enclosure including a plurality of substantially planar panels and non-planar corners connecting adjacent panels, said side wall enclosure including a top edge spaced from said bottom wall, said side wall enclosure including a plurality of engagement structures formed on inwardly facing surface regions of said substantially planar panels at locations spaced from said non-planar corners; and

a splash guard having a frame-shaped top wall engaged on said top edge of said side wall enclosure and engagement flanges extending down from said top wall and nesting with, and interiorly of, portions of said planar panels, said engagement flanges including engagement structures releasably engaged with said engagement structures on said planar panels, wherein said bottom wall of said culture dish defines a square with rounded corners.

8. (Cancelled).

Applicants: Trammel II et al.
Application No.: 10/812,623
Filing Date: March 30, 2004
Docket No.: P-5752 (102-640)
Page 4 of 8

9. (Currently Amended) The culture dish assembly of Claim 8, A culture dish assembly comprising:

a culture dish having a polygonal bottom wall with an outer periphery and a side wall enclosure extending up from said bottom wall and having a top edge remote from said bottom wall, said side wall enclosure including a plurality of substantially planar panels and non-planar corners connecting adjacent panels, said side wall enclosure including a top edge spaced from said bottom wall, said side wall enclosure including a plurality of engagement structures formed on inwardly facing surface regions of said substantially planar panels at locations spaced from said non-planar corners; and

a splash guard having a frame-shaped top wall engaged on said top edge of said side wall enclosure and engagement flanges extending down from said top wall and nesting with, and interiorly of, portions of said planar panels, said engagement flanges including engagement structures releasably engaged with said engagement structures on said planar panels, wherein said top wall of said splash guard is substantially parallel to said bottom wall of said culture dish, and, wherein said top edge of said side wall enclosure defines an outer periphery, said top wall of said splash guard defining an outer periphery substantially registered with said outer periphery of said top edge of said side wall enclosure.

10. (Original) The culture dish assembly of Claim 9, wherein said top wall of said splash guard further includes an inner periphery and an inner peripheral lip extending down from said inner periphery of said top wall toward said bottom wall.

Applicants: Trammel II et al.
Application No.: 10/812,623
Filing Date: March 30, 2004
Docket No.: P-5752 (102-640)
Page 5 of 8

11. (Original) The splash guard assembly of Claim 9, wherein said top wall includes four corners, one of said corners being substantially concave for defining a pouring opening at said corner.
12. (Original) The culture dish assembly of Claim 11, wherein said side wall enclosure tapers outwardly from said bottom wall to said top edge.
13. (Original) The culture dish assembly of Claim 12, wherein said engagement flanges of said splash guard having outwardly facing surfaces that taper inwardly at further distances from said top wall of said splash guard.
14. - 17. (Cancelled).
18. (Currently Amended) ~~The culture dish assembly of Claim 1, A culture dish assembly comprising:~~
a culture dish having a polygonal bottom wall with an outer periphery and a side wall enclosure extending up from said bottom wall and having a top edge remote from said bottom wall, said side wall enclosure including a plurality of substantially planar panels and non-planar corners connecting adjacent panels, said side wall enclosure including a top edge spaced from said bottom wall, said side wall enclosure including a plurality of engagement structures formed on inwardly facing surface regions of said substantially planar panels at locations spaced from said non-planar corners; and

Applicants: Trammel II et al.
Application No.: 10/812,623
Filing Date: March 30, 2004
Docket No.: P-5752 (102-640)
Page 6 of 8

a splash guard having a frame-shaped top wall engaged on said top edge of said side wall enclosure and engagement flanges extending down from said top wall and nesting with, and interiorly of, portions of said planar panels, said engagement flanges including engagement structures releasably engaged with said engagement structures on said planar panels, wherein said frame-shaped top wall of said splash guard includes an inner periphery defining an opening for accessing said bottom wall of said culture dish, said culture dish assembly further comprising a cover removably mountable over said culture dish and said splash guard for at least substantially closing said opening defined by said inner periphery of said frame-shaped top wall of said splash guard.

19. (Original) The culture dish assembly of Claim 18, wherein said splash guard further includes a plurality of breathing lugs projecting up from said top wall of said splash guard to permit gas exchange between said culture dish and areas surrounding said culture dish.

20. - 24. (Cancelled).